Philips
3D LCD monitor, LED backlight with SmartImage

G-line

27" / 68.6cm 3D, shutter glasses

273G3DHSW

Experience 3D gaming on your big display

Engage yourself with 3D games on the Philips 273G LED monitor. With a big display, active 3D shutter glasses and multiple HDMI inputs, gaming just got more exciting!

Engaging 3D viewing experience

- 3D Max 120Hz
- Active 3D wireless shutter glasses for easy viewing
- Play 3D games on your PC with bundled software
- Transform your 2D contents to 3D depth with PC-software
- Auto 3D with latest Blu-ray and game consoles with HDMI

Great picture quality

- LED technology for brilliant images
- SmartResponse 2ms refresh for 2D gaming
- SmartContrast 20000000:1 for incredible rich black details
- SmartImage: Optimized user friendly display experience
- Easy to adjust display settings with Philips SmartControl

Greener everyday

- Mercury Free eco-friendly display

PHILIPS
sense and simplicity

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Highlights

3D Max 120Hz

Be enthralled by 3D games, movies and photos with Philips 3D Max 120Hz display. Set yourself free with the wireless Active shutter glasses which brings real-life depth in Full HD resolution. The bundled PC software not only allows you to play 3D games but also transforms 2D content to 3D. Using latest generation of fast switching displays for real life depth and realism in 1920x1080 resolution, latest 3D PC and Blu-Ray games will look amazingly smooth and sharp. 3D video and movies with its true-to-life depth will immerse you in action.

Auto 3D with HDMI

With Blu-ray gaming and movie players with HDMI 1.4a compatible connection, the Philips 3D display will auto-switch to 3D mode and give you awesome images straight away. No more fussing with adjustments!

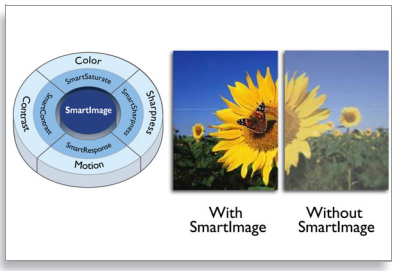
LED technology

White LED's are solid state devices which light up to full, consistent brightness faster saving startup time. LED's are free from mercury content which allows for eco-friendly recycling and disposal process. LED's allow for better dimming control of LCD backlight, resulting in super high contrast ratio. It also gives superior color reproduction thanks to consistent brightness across the screen.

SmartContrast ratio 20000000:1

You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. SmartContrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

SmartImage



SmartImage is an exclusive leading edge Philips technology that analyzes the content displayed on your screen and gives you optimized display performance. This user friendly interface allows you to select various modes like Office, Image, Entertainment, Economy etc., to fit the application in use. Based on the selection, SmartImage dynamically optimizes the contrast, color saturation and sharpness of images and videos for ultimate display performance. The Economy mode option offers you major power savings. All in real time with the press of a single button!

SmartControl

PC software for fine tuning display performance and settings. Philips offers users two choices for display setting adjustment. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

SmartResponse 2ms for 2D

SmartResponse is a exclusive Philips overdrive technology that when turned on, automatically adjusts response times to specific application requirements like gaming and movies which require faster response times in order to produce judder, time-lag and ghost image free images

Mercury Free

Philips monitors with LED backlighting are free of Mercury content, one of the most toxic natural substances which affects humans and animals. This allows for a eco-friendly display through out its life-cycle from manufacturing to disposal.

SmartImage™ 3D MAX 3D Shutter glasses 2ms 2D LED 120Hz 3D HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE Full HD 1080p DISPLAY 20,000,000:1 SmartContrast Compatible with Windows 7

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Specifications

Picture/Display
- LCD panel type: TFT-LCD
- Backlight type: W-LED system
- Panel Size: 27 inch / 68.6 cm
- Aspect ratio: 16:9
- Optimum resolution: 1920 x 1080 @ 120Hz(3D), 60Hz(2D)
- Response time (typical): 5 ms
- SmartResponse: 2 ms in 2D mode (Gray to Gray)
- Brightness: 300 cd/m²
- SmartContrast: 20,000,000:1
- Pixel pitch: 0.311 x 0.311 mm
- Viewing angle: 170° (H) / 160° (V), @ C/R > 10
- Picture enhancement: SmartImage
- Display colors: 16.7 M
- Effective viewing area: 597.9 (H) x 336.3 (V) mm
- Contrast ratio (typical): 1,000:1
- Scanning Frequency: 26 - 83 kHz (H) / 24 - 63 Hz (V)
- sRGB

Connectivity
- Signal Input: HDMIx2, VGA (Analog)
- Sync Input: Separate Sync, Sync on Green
- Audio In/Out: HDMI audio out

Convenience
- User convenience: SmartImage, Auto 3D, Power On/Off, Input, Menu
- OSD Languages: English, French, German, Italian, Portuguese, Russian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC/CI, Mac OS X, sRGB, Windows 7

Stand
- Tilt: -5/+20 degree

Power
- On mode: 24.79 W (typical) (energyStar 5.0 test method)
- Standby mode: <0.5 W
- Off mode: <0.3 W
- Power LED indicator: Operation - White, Standby mode- White (blinking)
- Power supply: 100-240VAC, 50/60Hz, Built-in

Dimensions
- Product with stand (mm): 642 x 440 x 227 mm
- Product without stand (mm): 642 x 391 x 64 mm
- Packaging in mm (WxHxD): 700 x 525 x 138 mm

Weight
- Product with stand (kg): 8.2 kg
- Product without stand (kg): 6.5 kg
- Product with packaging (kg): 8.82 kg

Operating conditions
- Temperature range (operation): 0°C to 40°C °C
- Temperature Range (storage): -20°C to 60°C °C
- Relative humidity: 20%-80 %
- MTBF: 30,000 hour(s)

Sustainability
- Environmental and energy: EPEAT Silver, RoHS, EnergyStar 5.0, Lead-free, Mercury Free
- Recyclable packaging material: 100 %

Compliance and standards
- Regulatory Approvals: BSMI, CE Mark, FCC Class B, GOST, PSB, SASO, SEMKO, TUV Ergo, TUV/GS, UL/cUL, WEEE

Cabinet
- Color: White
- Finish: Texture

3D Requirements
- Software: Free Tridef 3D software bundle
- PC hardware: Requires AMD/ATI VGA card
- Auto 3D: Requires HDMI 1.4a

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Version: 7.0.3

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* If you experience any discomfort such as dizziness, headache or disorientation, we recommend not watching 3D for extended periods of time.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age.
* Please carefully read the instruction manual to learn more about 3D and health
* Please note that PC software (TriDef 3D) for 3D gaming requires AMD/ATI graphics card.